



Image may be representation.
See specifications for product details.



L78L33ABD

Manufacturer Part Number	L78L33ABD
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L78L33ABD
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 100MA 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	L78L Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L78L33ABD - STMicroelectronics.New Original in Stock. Download Linear Technology L78L33ABD datasheet/specifications on AllelcoElec.com.
Request a quote for L78L33ABD, please send us email: info@allelco.com

Specifications

L78L33ABD Tech Specifications

L78L33ABD - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	-	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	30V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply (Max)	6 mA
Series	-	Current - Quiescent (Iq)	5.5 mA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	100mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tube	Base Product Number	L78L33
PSRR	49dB (120Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L78L33ABD

Product Attribute				
Part Number	L78L33ABD	L78L33ABD-TR	L78L24ACUTR	L78L33ACD13TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-243AA	8-SOIC (0.154", 3.90mm Width)
Current - Output	100mA	100mA	100mA	100mA
Voltage - Input (Max)	30V	30V	40V	30V
Voltage - Output (Min/Fixed)	3.3V	3.3V	24V	3.3V
Series	-	-	-	-
PSRR	49dB (120Hz)	49dB (120Hz)	37dB (120Hz)	49dB (120Hz)
Base Product Number	L78L33	L78L33	L78L24	L78L33
Number of Regulators	1	1	1	1
Supplier Device Package	8-SOIC	8-SOIC	SOT-89-3	8-SOIC
Voltage - Output (Max)	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C
Current - Supply (Max)	6 mA	6 mA	6.5 mA	6 mA
Voltage Dropout (Max)	-	-	-	-
Control Features	-	-	-	-
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Quiescent (Iq)	5.5 mA	5.5 mA	6 mA	5.5 mA
Output Configuration	Positive	Positive	Positive	Positive
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

L78L33ABD Datasheet PDF

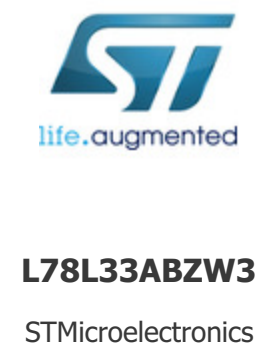
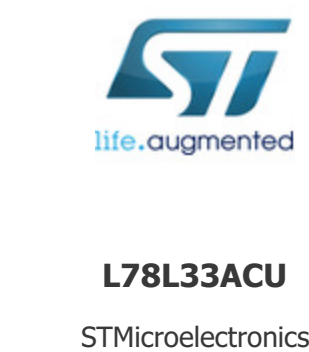
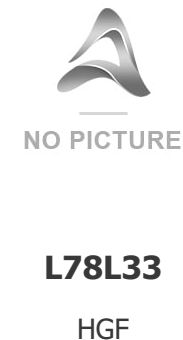
Download L78L33ABD pdf datasheets and STMicroelectronics documentation for L78L33ABD - STMicroelectronics.

Datasheets

L78L Datasheet.pdf

Customers Also Interested in

Recommended Products



Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

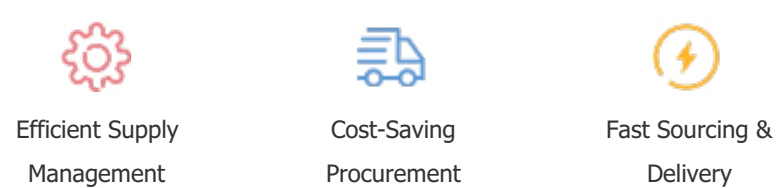
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

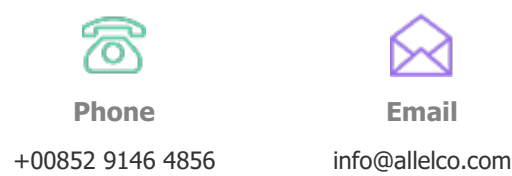
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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